

ABSTRACT OF THE DISCLOSURE

Systems and methods of providing biological and non-biological samples, as well as selected analyses thereof, to a remote client are disclosed. In some embodiments, such systems and methods include some or all of the following:

5 maintaining a sample archive comprising a plurality of discrete sample nodes; receiving a request for a sample or an analysis thereof from a remote client, the request including identification of a selected sample node from the plurality of discrete sample nodes and identification of a selected assay; retrieving the selected sample node from the archive; preparing the selected assay; and performing the

10 selected assay for the selected sample node. As noted above, samples and results of analyses may be transmitted to the remote client. In some embodiments, a system and method may retrieve, prepare, and package in excess of 100, 200, or 500 samples per day.